



SPSLux reference station coordinates

Marker Name	DOMES Number	Coordinates											
		cartesian ITRF2014 / IGS14 @ 2020-10-25			ellipsoidal ITRF2014 @ 2020-10-25 (WGS84)			cartesian ETRF2000 @ 2020-10-25			LUREF		
		X [m]	Y [m]	Z [m]	Longitude [°]	Latitude [°]	Height [m]	X [m]	Y [m]	Z [m]	E [m]	N [m]	U [m]
BASC	13703M001	4122555.32567	428880.37676	4832046.71941	5.939267078	49.56793784	375.780	4122555.81260	428879.86760	4832046.33460	63444.851	70387.364	328.096
KBG2	unassigned	4116053.95360	444201.56333	4836213.51687	6.159480594	49.62542749	404.849	4116054.44270	444201.05490	4836213.13270	79375.025	76756.545	357.044
ECH2	13704M001	4098761.22582	462872.28770	4848908.97724	6.443103550	49.80305460	300.395	4098761.71810	462871.78130	4848908.59470	99794.700	96549.497	252.394
ERPL	13706M001	4121181.95182	456670.50939	4830472.62784	6.323181283	49.54779150	217.401	4121182.44200	456670.00050	4830472.24350	91220.576	68133.384	169.577
ROUL	13705M001	4090435.16355	423990.78194	4859729.40601	5.917814490	49.95142301	542.392	4090435.65190	423990.27630	4859729.02360	62034.771	113045.443	494.473
TROS	13707M001	4074899.35725	428814.01890	4872251.24203	6.007298843	50.12673722	537.832	4074899.84710	428813.51500	4872250.86090	68498.645	132528.176	489.905
WALF	13708M001	4113440.40640	441893.40490	4838484.20279	6.131582558	49.65814232	292.411	4113440.89540	441892.89680	4838483.81880	77361.065	80395.766	244.554
		cartesian ITRF2008 @ 2013-10-27			ellipsoidal ITRF2008 @ 2013-10-27 (WGS84)			cartesian ETRF2000 @ 2013-10-27			LUREF		
		X [m]	Y [m]	Z [m]	Longitude [°]	Latitude [°]	Height [m]	X [m]	Y [m]	Z [m]	E [m]	N [m]	U [m]
MERZ / 0929	unassigned	4127343.09561	480763.17922	4822954.75395	6.644013686	49.44344115	244.260	4127343.4894	480762.7907	4822954.4437	114511.598	56625.257	196.338
RODE / 0531	unassigned	4084902.72303	443391.65337	4862653.42755	6.194859807	49.992110091	559.481	4084903.1155	443391.2685	4862653.1195	81916.338	117541.692	511.507
TRIE / 0534	unassigned	4103810.68191	476146.09803	4843232.09852	6.618171434	49.725295096	182.333	4103811.0764	476145.7116	4843231.7897	112449.663	87961.885	134.307
ARLO	unassigned	4116393.30020	419517.03930	4838147.01840	5.819136068	49.652017385	428.681	4116393.6890	419516.6516	4838146.7082	54798.382	79772.225	380.995
MABO	unassigned	4081255.77420	410189.01800	4868500.67110	5.739273038	50.074647014	493.859	4081256.1638	410188.6333	4868500.3630	49299.729	126809.687	446.020
LONG	unassigned	4128280.91850	417044.61780	4828146.31730	5.768528367	49.514477290	320.718	4128281.3065	417044.2290	4828146.0064	51062.844	64492.976	273.108